

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/511,559

Source: PCT

Date Processed by STIC: 10-26-04

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 10/26/2004

PATENT APPLICATION: US/10/511,559

TIME: 17:58:43

Input Set : D:\MER133SEQLIST.TXT

Output Set: N:\CRF4\10262004\J511559.raw

```

4 <110> APPLICANT: JONES, Tim
5     BAKER, Matthew
6     CARR, Francis, J.
8 <120> TITLE OF INVENTION: MODIFIED FACTOR VIII
11 <130> FILE REFERENCE: MER-133
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/511,559
C--> 13 <141> CURRENT FILING DATE: 2004-10-15
13 <150> PRIOR APPLICATION NUMBER: PCT/EP03/04063
14 <151> PRIOR FILING DATE: 2003-04-17
16 <150> PRIOR APPLICATION NUMBER: EP 02008712.8
17 <151> PRIOR FILING DATE: 2002-04-18
19 <150> PRIOR APPLICATION NUMBER: EP 03006554.4
20 <151> PRIOR FILING DATE: 2003-03-24
22 <160> NUMBER OF SEQ ID NOS: 1147
24 <170> SOFTWARE: FastSEQ for Windows Version 4.0
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 35
28 <212> TYPE: DNA
29 <213> ORGANISM: Artificial Sequence
31 <220> FEATURE:
32 <223> OTHER INFORMATION: PCR Primer
34 <400> SEQUENCE: 1
35 gcatcgcgcg ctagcaataa gtcattgcaaa tagag          35
37 <210> SEQ ID NO: 2
38 <211> LENGTH: 35
39 <212> TYPE: DNA
40 <213> ORGANISM: Artificial Sequence
42 <220> FEATURE:
43 <223> OTHER INFORMATION: PCR Primer
45 <400> SEQUENCE: 2
46 gaagctccta ggttcaatgg cattgttttt actca          35
48 <210> SEQ ID NO: 3
49 <211> LENGTH: 62
50 <212> TYPE: DNA
51 <213> ORGANISM: Artificial Sequence
53 <220> FEATURE:
54 <223> OTHER INFORMATION: PCR Primer
56 <400> SEQUENCE: 3
57 tgagtcttaa gctagctaga tacctaggag cttctcccaa aaccaccag tcttgaaacg 60
58 cc                                                62
60 <210> SEQ ID NO: 4
61 <211> LENGTH: 35
62 <212> TYPE: DNA

```

RAW SEQUENCE LISTING

DATE: 10/26/2004

PATENT APPLICATION: US/10/511,559

TIME: 17:58:43

Input Set : D:\MER133SEQLIST.TXT

Output Set: N:\CRF4\10262004\J511559.raw

```

63 <213> ORGANISM: Artificial Sequence
65 <220> FEATURE:
66 <223> OTHER INFORMATION: PCR Primer
68 <400> SEQUENCE: 4
69 tacgtctcga gtcagtagag gtcctgtgcc tcgca 35
71 <210> SEQ ID NO: 5
72 <211> LENGTH: 24
73 <212> TYPE: DNA
74 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: PCR Primer
79 <400> SEQUENCE: 5
80 cgccagggtt ttcccagtcg cgac 24
82 <210> SEQ ID NO: 6
83 <211> LENGTH: 24
84 <212> TYPE: DNA
85 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
88 <223> OTHER INFORMATION: PCR Primer
90 <400> SEQUENCE: 6
91 agcggataac aatttcacac agga 24
93 <210> SEQ ID NO: 7
94 <211> LENGTH: 20
95 <212> TYPE: DNA
96 <213> ORGANISM: Artificial Sequence
98 <220> FEATURE:
99 <223> OTHER INFORMATION: PCR Primer
101 <400> SEQUENCE: 7
102 atgatcagac cagtcaaagg 20
104 <210> SEQ ID NO: 8
105 <211> LENGTH: 20
106 <212> TYPE: DNA
107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: PCR Primer
112 <400> SEQUENCE: 8
113 caggaaatca gtctattggc 20
115 <210> SEQ ID NO: 9
116 <211> LENGTH: 20
117 <212> TYPE: DNA
118 <213> ORGANISM: Artificial Sequence
120 <220> FEATURE:
121 <223> OTHER INFORMATION: PCR Primer
123 <400> SEQUENCE: 9
124 tgggtacatt acattgctgc 20
126 <210> SEQ ID NO: 10
127 <211> LENGTH: 20
128 <212> TYPE: DNA
129 <213> ORGANISM: Artificial Sequence

```

RAW SEQUENCE LISTING

DATE: 10/26/2004

PATENT APPLICATION: US/10/511,559

TIME: 17:58:43

Input Set : D:\MER133SEQLIST.TXT

Output Set: N:\CRF4\10262004\J511559.raw

```

131 <220> FEATURE:
132 <223> OTHER INFORMATION: PCR Primer
134 <400> SEQUENCE: 10
135 acagtgactg tagaagatgg 20
137 <210> SEQ ID NO: 11
138 <211> LENGTH: 21
139 <212> TYPE: DNA
140 <213> ORGANISM: Artificial Sequence
142 <220> FEATURE:
143 <223> OTHER INFORMATION: PCR Primer
145 <400> SEQUENCE: 11
146 gtcttcttct ctggatatac c 21
148 <210> SEQ ID NO: 12
149 <211> LENGTH: 20
150 <212> TYPE: DNA
151 <213> ORGANISM: Artificial Sequence
153 <220> FEATURE:
154 <223> OTHER INFORMATION: PCR Primer
156 <400> SEQUENCE: 12
157 gagtagctcc ccacatgttc 20
159 <210> SEQ ID NO: 13
160 <211> LENGTH: 20
161 <212> TYPE: DNA
162 <213> ORGANISM: Artificial Sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: PCR Primer
167 <400> SEQUENCE: 13
168 gtgcactcag gcctgattgg 20
170 <210> SEQ ID NO: 14
171 <211> LENGTH: 20
172 <212> TYPE: DNA
173 <213> ORGANISM: Artificial Sequence
175 <220> FEATURE:
176 <223> OTHER INFORMATION: PCR Primer
178 <400> SEQUENCE: 14
179 aggtgttttt gagacagtgg 20
181 <210> SEQ ID NO: 15
182 <211> LENGTH: 20
183 <212> TYPE: DNA
184 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <223> OTHER INFORMATION: PCR Primer
189 <400> SEQUENCE: 15
190 gaggaaattc cactggaacc 20
192 <210> SEQ ID NO: 16
193 <211> LENGTH: 20
194 <212> TYPE: DNA
195 <213> ORGANISM: Artificial Sequence
197 <220> FEATURE:

```

RAW SEQUENCE LISTING

DATE: 10/26/2004

PATENT APPLICATION: US/10/511,559

TIME: 17:58:43

Input Set : D:\MER133SEQLIST.TXT

Output Set: N:\CRF4\10262004\J511559.raw

```

198 <223> OTHER INFORMATION: PCR Primer
200 <400> SEQUENCE: 16
201 aatctctgct taccagcatg 20
203 <210> SEQ ID NO: 17
204 <211> LENGTH: 20
205 <212> TYPE: DNA
206 <213> ORGANISM: Artificial Sequence
208 <220> FEATURE:
209 <223> OTHER INFORMATION: PCR Primer
211 <400> SEQUENCE: 17
212 tcagtaaatt cctggaaaac 20
214 <210> SEQ ID NO: 18
215 <211> LENGTH: 20
216 <212> TYPE: DNA
217 <213> ORGANISM: Artificial Sequence
219 <220> FEATURE:
220 <223> OTHER INFORMATION: PCR Primer
222 <400> SEQUENCE: 18
223 ggacacatta gagattttca 20
225 <210> SEQ ID NO: 19
226 <211> LENGTH: 20
227 <212> TYPE: DNA
228 <213> ORGANISM: Artificial Sequence
230 <220> FEATURE:
231 <223> OTHER INFORMATION: PCR Primer
233 <400> SEQUENCE: 19
234 cagtaatctg tgcattctgat 20
236 <210> SEQ ID NO: 20
237 <211> LENGTH: 18
238 <212> TYPE: DNA
239 <213> ORGANISM: Artificial Sequence
241 <220> FEATURE:
242 <223> OTHER INFORMATION: PCR Primer
244 <400> SEQUENCE: 20
245 ctgagagatg tagaggct 18
247 <210> SEQ ID NO: 21
248 <211> LENGTH: 31
249 <212> TYPE: DNA
250 <213> ORGANISM: Artificial Sequence
252 <220> FEATURE:
253 <223> OTHER INFORMATION: PCR Primer
255 <400> SEQUENCE: 21
256 agcctctaca tctctcaggc catcatcatg t 31
258 <210> SEQ ID NO: 22
259 <211> LENGTH: 31
260 <212> TYPE: DNA
261 <213> ORGANISM: Artificial Sequence
263 <220> FEATURE:
264 <223> OTHER INFORMATION: PCR Primer

```

RAW SEQUENCE LISTING

DATE: 10/26/2004

PATENT APPLICATION: US/10/511,559

TIME: 17:58:43

Input Set : D:\MER133SEQLIST.TXT

Output Set: N:\CRF4\10262004\J511559.raw

```

266 <400> SEQUENCE: 22
267 agcctctaca tctctcagca catcatcatg t 31
269 <210> SEQ ID NO: 23
270 <211> LENGTH: 31
271 <212> TYPE: DNA
272 <213> ORGANISM: Artificial Sequence
274 <220> FEATURE:
275 <223> OTHER INFORMATION: PCR Primer
277 <400> SEQUENCE: 23
278 agcctctaca tctctcagaa gatcatcatg t 31
280 <210> SEQ ID NO: 24
281 <211> LENGTH: 31
282 <212> TYPE: DNA
283 <213> ORGANISM: Artificial Sequence
285 <220> FEATURE:
286 <223> OTHER INFORMATION: PCR Primer
288 <400> SEQUENCE: 24
289 agcctctaca tctctcagaa catcatcatg t 31
291 <210> SEQ ID NO: 25
292 <211> LENGTH: 31
293 <212> TYPE: DNA
294 <213> ORGANISM: Artificial Sequence
296 <220> FEATURE:
297 <223> OTHER INFORMATION: PCR Primer
299 <400> SEQUENCE: 25
300 agcctctaca tctctcagca gatcatcatg t 31
302 <210> SEQ ID NO: 26
303 <211> LENGTH: 31
304 <212> TYPE: DNA
305 <213> ORGANISM: Artificial Sequence
307 <220> FEATURE:
308 <223> OTHER INFORMATION: PCR Primer
310 <400> SEQUENCE: 26
311 agcctctaca tctctcagcg catcatcatg t 31
313 <210> SEQ ID NO: 27
314 <211> LENGTH: 31
315 <212> TYPE: DNA
316 <213> ORGANISM: Artificial Sequence
318 <220> FEATURE:
319 <223> OTHER INFORMATION: PCR Primer
321 <400> SEQUENCE: 27
322 agcctctaca tctctcagtt tgccatcatg t 31
324 <210> SEQ ID NO: 28
325 <211> LENGTH: 31
326 <212> TYPE: DNA
327 <213> ORGANISM: Artificial Sequence
329 <220> FEATURE:
330 <223> OTHER INFORMATION: PCR Primer
332 <400> SEQUENCE: 28

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/511,559

DATE: 10/26/2004

TIME: 17:58:44

Input Set : D:\MER133SEQLIST.TXT

Output Set: N:\CRF4\10262004\J511559.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date